

Converting Colors

HunterLab(81.3793, -1.5643,
-2.4684)

Have a look what the booklet for
HunterLab(81.3793, -1.5643,
-2.4684) contains.

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Color

**HunterLab(81.2875, -1.3348,
-2.4149)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D3E2
RGB	212, 211, 226
RGB Percent	83%, 83%, 89%
CMY	0.1686, 0.1725, 0.1137
CMYK	0.06, 0.07, 0.00, 0.11
HSL	244°, 21%, 86%
HSV	244°, 7%, 89%
XYZ	64.1731, 66.0766, 81.3234
YIQ	213.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

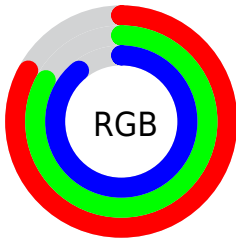
Format	Color
R _Y B	212, 211, 226
Decimal	13947874
CIE Lab	85.04, 3.14, -7.26
CIE LCh	85, 7.910, 293.393
Yxy	66.0794, 0.3033, 0.3123
Android (android.graphics.Color)	4292137954 (0xFFD4D3E2)
YUV	213.0090, 6.4046, -0.8849
Hunter-Lab	81.2875, -1.3348, -2.4149

Details

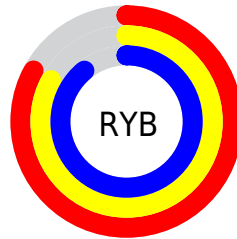
The HunterLab color $81.2875, -1.3348, -2.4149$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.6633, -7.4653, 11.1063$, and the grayscale version is $81.5513, -4.3514, 4.4308$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.4998, -0.7293, -3.0139$ is the 20% darker color. If you saturate the color by 10%, you get $72.5910, 3.9288, -13.9695$, and if you desaturate by 10%, it is $90.2511, -6.2902, 8.2333$.

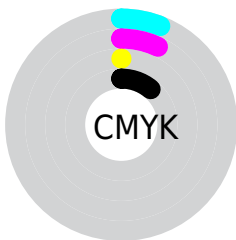
Distribution



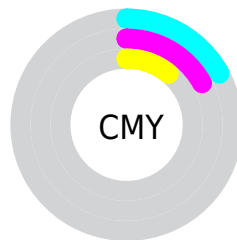
- Red (83%)
- Green (83%)
- Blue (89%)



- Red (83%)
- Yellow (83%)
- Blue (89%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2875, -1.3348, -2.4149 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 81.2875, -1.3348, -2.4149 by changing the saturation by 10% instead.

■ 81.2875, -1.3348,
-2.4149

■ 81.2875, -1.3348,
-2.4149

211.3435, -7.1698,
2.2819

■ 69.5247, -0.8586,
-2.7360

106.5834, -2.4075,
-1.6322

■ 58.3898, -0.4225,
-3.0082

120.0614, -2.9959,
-1.1793

■ 47.9224, -0.0321,
-3.2254

134.0640, -3.6172,
-0.6880

■ 38.1682, 0.3082,
-3.3818

148.5722, -4.2699,
-0.1604

■ 29.1836, 0.5922,
-3.4699

163.5690, -4.9526,
0.4019

■ 21.0414, 0.8116,
-3.4798

179.0390, -5.6642,

■ 13.8398, 0.9536,

0.9972

-3.3987

194.9681, -6.4036,
1.6243

■ 7.4674, 1.4338,
-3.6866

0.0000, NaN, NaN

■ 81.2875, -1.3348,
-2.4149

■ 81.2875, -1.3348,
-2.4149

■ 72.5910, 3.9288,
-13.9695

■ 90.2511, -6.2902,
8.2333

■ 64.2004, 9.6066,
-26.7211

■ 99.0552, -10.3835,
17.7880

■ 56.1778, 15.8273,
-41.0451

■ 99.1318, -10.1133,
17.8731

■ 48.6094, 22.7486,
-57.4110

■ 41.6206, 30.5245,
-76.3181

■ 35.3961, 39.1931,
-98.0265

■ 30.1993, 48.3825,
-121.8081

■ 26.3595, 56.8181,
-144.6045

■ 24.1413, 62.3304,
-160.7452

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.2892, -5.2046, -3.0015



81.2875, -1.3348, -2.4149



81.2892, 1.7791, 0.0454

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.2892, -1.3366, -2.4135



81.2892, 0.1883, 9.9567



81.2892, -11.6728, 5.2431

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



81.2875, -1.3348, -2.4149



86.6633, -7.4653, 11.1063

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81.2892, -10.2867, 8.5733



81.2875, -1.3348, -2.4149



81.2892, -3.4752, 11.2105

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.2892, -1.3366, -2.4135



81.2892, 2.6710, 7.2122



81.2892, -7.3039, 10.7162



81.2892, -11.1245, 1.5351

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.2875, -1.3348, -2.4149



81.2892, 2.9857, 2.3550



81.2892, -7.3039, 10.7162



81.2892, -11.4185, 6.4416

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



81.2892, -1.3366, -2.4135



97.9271, -4.1967, 2.9885



85.6314, -8.9700, 2.7896



45.3530, -1.9678, 1.4391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.2892, -1.3366, -2.4135



91.7786, -0.7006, -4.5764



81.9643, 0.9771, -1.5248



36.4507, 0.0486, -2.5677



17.9125, 48.1636, -123.9884



4.8776, 12.8046, -31.3556

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



82.5812, 3.0087, -0.2070



93.5846, 5.3460, -1.4558



86.0025, -9.7945, 10.3344



37.3083, 2.9064, -1.0686



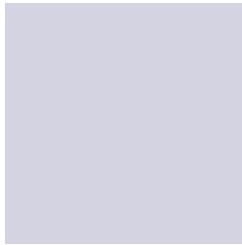
34.5165, 66.9027, -38.0991



9.1138, 17.7060, -10.3765

Previews

White Background



This preview shows how the HunterLab color 81.2875, -1.3348, -2.4149 looks on a white background.

Color Contrast Check

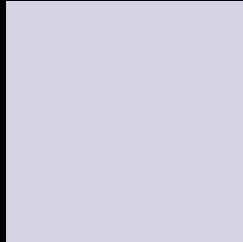
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 81.2875, -1.3348, -2.4149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

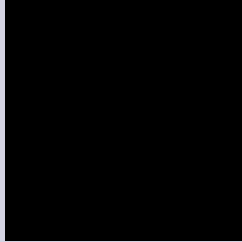
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

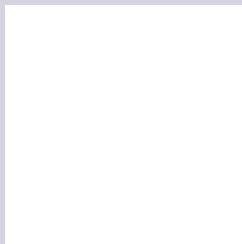
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 81.2875, -1.3348, -2.4149 Background



This preview shows how black text looks on a background with the HunterLab color 81.2875, -1.3348, -2.4149.



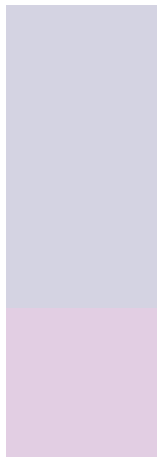
This preview shows how white text looks on a background with the HunterLab color 81.2875, -1.3348,

-2.4149.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

81.2875, -1.3348, -2.4149

Protanopia

81.2875, -1.3348, -2.4149

Deuteranopia

81.1526, 6.0144, -2.9837



Tritanopia

81.3214, -1.1505, -2.8950

Trichromacy



Original Color

81.2875, -1.3348, -2.4149

Protanomaly

81.2875, -1.3348, -2.4149

Deuteranomaly

81.2588, 3.3050, -2.8963

Tritanomaly

81.3214, -1.1505, -2.8950

Monochromacy



Original Color

81.2875, -1.3348, -2.4149

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.4218, -2.9732, 1.8195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2875, -1.3348, -2.4149 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(212, 211, 226)` looks like.

```
.text, #text, p{  
    color:rgb(212, 211, 226)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(212, 211, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 211, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2875, -1.3348, -2.4149 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 211, 226) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(212, 211, 226) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(212, 211, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 211, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 211, 226);  
box-shadow:4px 4px 4px 4px rgb(212, 211,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2875, -1.3348, -2.4149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 211, 226) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(212,  
211, 226) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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